

## Naming Ionic Compounds Worksheet One

Give the name of the following ionic compounds:

1)  $\text{Na}_2\text{CO}_3$  \_\_\_\_\_

2)  $\text{NaOH}$  \_\_\_\_\_

3)  $\text{MgBr}_2$  \_\_\_\_\_

4)  $\text{KCl}$  \_\_\_\_\_

5)  $\text{FeCl}_2$  \_\_\_\_\_

6)  $\text{FeCl}_3$  \_\_\_\_\_

7)  $\text{Zn(OH)}_2$  \_\_\_\_\_

8)  $\text{BeSO}_4$  \_\_\_\_\_

9)  $\text{CrF}_2$  \_\_\_\_\_

10)  $\text{Al}_2\text{S}_3$  \_\_\_\_\_

11)  $\text{PbO}$  \_\_\_\_\_

12)  $\text{Li}_3\text{PO}_4$  \_\_\_\_\_

13)  $\text{TiI}_4$  \_\_\_\_\_

14)  $\text{Co}_3\text{N}_2$  \_\_\_\_\_

15)  $\text{Mg}_3\text{P}_2$  \_\_\_\_\_

16)  $\text{Ga(NO}_2)_3$  \_\_\_\_\_

17)  $\text{Ag}_2\text{SO}_3$  \_\_\_\_\_

18)  $\text{NH}_4\text{OH}$  \_\_\_\_\_

19)  $\text{Al(CN)}_3$  \_\_\_\_\_

20)  $\text{Be(CH}_3\text{COO)}_2$  \_\_\_\_\_

*For the following compounds, give the formulas*

- 22) sodium phosphide \_\_\_\_\_
- 23) magnesium nitrate \_\_\_\_\_
- 24) lead (II) sulfite \_\_\_\_\_
- 25) calcium phosphate \_\_\_\_\_
- 26) ammonium sulfate \_\_\_\_\_
- 27) silver cyanide \_\_\_\_\_
- 28) aluminum sulfide \_\_\_\_\_
- 29) beryllium chloride \_\_\_\_\_
- 30) copper (I) arsenide \_\_\_\_\_
- 31) iron (III) oxide \_\_\_\_\_
- 32) gallium nitride \_\_\_\_\_
- 33) iron (II) bromide \_\_\_\_\_
- 34) vanadium (V) phosphate \_\_\_\_\_
- 35) calcium oxide \_\_\_\_\_
- 36) magnesium acetate \_\_\_\_\_
- 37) aluminum sulfate \_\_\_\_\_
- 38) copper (I) carbonate \_\_\_\_\_
- 39) barium oxide \_\_\_\_\_
- 40) ammonium sulfite \_\_\_\_\_
- 41) silver bromide \_\_\_\_\_
- 42) lead (IV) nitrite \_\_\_\_\_

